

ABSTRACT

Method and system for coating medical implants utilizing a pan coater to apply a coating is provided. A system for coating the implant may include a rotatable drum, a source or multiple sources of therapeutic coating, a spray nozzle for spraying the coating into the interior of the rotatable drum, a source of compressible fluid for drying the coating, a reservoir for recovery of excess therapeutic coating, and a processor.

- 5 The processor in this embodiment may control the rotation of the rotatable drum, the time and volume of spray through the spray nozzle, and the time, volume and temperature of the flow of compressible fluid into the drum.